

ABSTRACT

The properties of biologically active compounds, for example drugs and agrochemicals, which contain in their molecular structure one or more functional groups selected from alcohol, ether, phenyl, amino, amido, thiol, carboxylic acid and carboxylic acid ester groups are modified by replacing one or more of these functional groups by a lipophilic group selected from those of the formula: RCOO- , RCONH- , RCOS- , $\text{RCH}_2\text{O-}$, $\text{RCH}_2\text{NH-}$, $\text{-COOCH}_2\text{R}$, $\text{-CONHCH}_2\text{R}$ and $\text{-SCH}_2\text{R}$, wherein R is a lipophilic moiety selected from cis-8-heptadecenyl, trans-8-heptadecenyl, cis-10-nonadecenyl and trans-10-nonadecenyl.